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154: HEIDE, W., BLOSSFELDT, T.P., KOENIG, E., AND DICHGANS, J., (1990), Optokinetic nystagmus, self-motion sensation and their aftereffects in patients with long-lasting peripheral visual field defects, **5**, 133–143.

155: HEIDE, W., KOENIG, E., AND DICHGANS, J., (1990), Optokinetic nystagmus, self-motion sensation and their aftereffects in patients with occipito-parietal lesions, **5**, 145–156.

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298: RIGAUDIERE, F., LE GARGASSON, J.-F., GUEZ, J.-E., AND GRALL, Y., (1992), Value of scanning laser ophthalmoscopy in the evaluation of the visual function of 47 patients with moderate cataracts associated with maculopathy - II. Value of focal visual evoked cortical potentials in macular functional evaluation, **7**, 541–549.

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300: LAKSHMINARAYANAN, V., KNOWLES, R.A., ENOCH, J.M., AND VASUDEVAN, R., (1992), Measurement of fixational stability while performing a hyperacuity task using the scanning laser ophthalmoscope: preliminary studies, **7**, 557–563.

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301: NGUYEN-LEGROS, J., HARNOIS, C., DI PAOLO, TH., AND SIMON, A., (1993), The retinal dopamine system in Parkinson's disease, **8**, 1–12.

302: SPAFFORD, M.M., NURANI, A., AND FLANAGAN, J.G., (1993), Suitable colour flash filters for ERG testing: a comparative study, **8**, 13–20.

303: SPILEERS, W., FALCAO-REIS, F., SMITH, R., HOGG, C.R., AND ARDEN, G.B., (1993), The human ERG evoked by a ganzfeld stimulator powered by red and green light emitting diodes, **8**, 21–39.

304: BRIGELL, M.C., AND MARCHESE, A.L., (1993), The luminance-amplitude function of simultaneously recorded flash visual evoked potential and electroretinogram, **8**, 41–46.

305: BENEDEK, G., JANÁKY, M., ADAMKOVICH, N., RUBICSEK, G., AND SÁRY, G., (1993), Scotopic pattern-reversal visual evoked potentials, **8**, 47–54.

306: HAMER, R.D., NORCIA, A.M., OREL-BIXLER, D.A., AND HOYT, C.S., (1993), Motion VEPs in late-onset esotropia, **8**, 55–62.

307: ZANKER, J.M., AND MOHN, G., (1993), On the development of motion perception in human infants, **8**, 63–71.

308: CURRIE, D.C., BEDELL, H.E., AND SONG, S., (1993), Visual acuity for optotypes with image motions simulating congenital nystagmus, **8**, 73–84.

309: HARRIS, C.M., JACOBS, M., SHAWKAT, F., AND TAYLOR, D., (1993), The development of saccadic accuracy in the first seven months, **8**, 85–96.

310: SAVAGE, G.L., HAEGERSTROM-PORTNOY, G., ADAMS, A.J., AND HEWLETT, S.E., (1993), Age changes in the optical density of human ocular media, **8**, 97–108.

311: YAO, K., FLAMMER, J., AND HENDRICKSON, P., (1993), Influence of pupil size on Opacity Lens Meter (701) measurements, **8**, 109–111.

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312: SMITH III, E.L., CHINO, Y.M., HARWERTH, R.S., RIDDER III, W.H., CRAWFORD, M.L.J., AND DESANTIS, L., (1993), Retinal inputs to the monkey's lateral geniculate nucleus in experimental glaucoma, **8**, 113–139.

313: BUCKINGHAM, T.J., AND YOUNG, S.A., (1993), Changes in retinal function with duration of diabetes mellitus, **8**, 141–145.

314: SANNITA, W.G., BALESTRA, V., DI BON, G., GAMBARO, M., MALFATTO, L., AND ROSADINI, G., (1993), Spontaneous variations of flash-electroretinogram and retinal oscillatory potentials in healthy volunteers are correlated to serum glucose, **8**, 147–158.

315: PERLMAN, I., LEIBU, R., AND BARTH, J., (1993), Night blindness: a new type with abnormal properties of the electroretinogram, **8**, 159–169.

316: WRIGSTAD, A., AND NILSSON, S.E.G., (1993), A slow negative potential in the d.c. electroretinogram of patients with congenital stationary night blindness, **8**, 171–176.

317: NARFSTROM, K., IVERT, L., YAMAMOTO, S., AND GOURAS, P., (1993), Adaptation of rod and cone electroretinograms in the Abyssinian cat hereditary rod-cone degeneration, **8**, 177–185.

318: SLAGHUIS, W.L., AND PINKUS, S.Z., (1993), Visual backward masking in central and peripheral vision in late-adolescent dyslexics, **8**, 187–199.

319: CAPILLA, P., AND AGUILAR, M., (1993), AVICO "Color Vision Analyzer": a new apparatus for different studies on human color vision, **8**, 201–206.

320: BECK, R.W., DIEHL, L., CLEARY, P.A., AND THE OPTIC NEURITIS STUDY GROUP, (1993), The Pelli-Robson letter chart: normative data for young adults, **8**, 207–210.

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321: STRASBURGER, H., MURRAY, I.J., AND REMKY, A., (1993), Sustained and transient mechanisms in the steady-state visual evoked potential: onset presentation compared to pattern reversal, **8**, 211–234.

322: SHAWKAT, F., BARRETT, G., LAWSON, J., POTTS, M., FELLS, P., AND LIGHTMAN, S., (1993), The role of macular- and paramacular-derived visual evoked potentials in the detection of dysthyroid optic neuropathy, **8**, 235–244.

323: JOHANSSON, B., AND JAKOBSSON, P., (1993), VEP latency - a comparison between normal and defective binocularity, **8**, 245–251.

324: HISS, P., BACH, M., AND KOMMERELL, G., (1993), The flicker test in the diagnosis of optic neuritis, **8**, 253–262.

325: ABDOLVAHAB-EMMINGER, H.A., AND SIRETEANU, R., (1993), Residual visual properties in human amplyopia after monocular deprivation in early life, **8**, 263–279.

326: TROSCIANKO, T., AND CALVERT, J.E., (1993), Impaired parallel visual search mechanisms in Parkinson's disease: implications for the role of dopamine in visual attention, **8**, 281–287.

327: TIAN, S., AND LENNERSTRAND, G., (1993), Effect of dark adaptation on eye movement recordings by means of electrooculography, **8**, 289–294.

328: LENNERSTRAND, G., TIAN, S., AND ZHAO, T.-X., (1993), Force development and velocity of human saccadic eye movements - I. Abduction and adduction, **8**, 295–305.

329: TIAN, S., AND LENNERSTRAND, G., (1993), Force development and velocity of human saccadic eye movements - II. Elevation and depression, **8**, 307–315.

330: VAN'T ENT, D., BOUR, L.J., AND BRANS, J., (1993), Peak velocities of saccades and short latency saccades in Parinaud's syndrome, **8**, 317–327.

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331: BIRCH, D.G., ANDERSON, J.L., AND BIRCH, E.E., (1993), Early abnormalities of rod function in children with X-linked retinitis pigmentosa, **8**, 329–335.

332: GWIAZDA, J., THORN, F., BAUER, J., AND HELD, R., (1993), Emmetropization and the progression of manifest refraction in children followed from infancy to puberty, **8**, 337–344.

333: MASON, A., CORNELISSEN, P., FOWLER, S., AND STEIN, J., (1993), Contrast sensitivity, ocular dominance and specific reading disability, **8**, 345–353.

334: ENGLER, U., ZIHL, J., AND PÖPPEL, E., (1993), Incongruity of homonymous visual field defects, **8**, 355–363.

335: FREDERIKSEN, J.L., LARSSON, H.B.W., AND ZRENNER, E., (1993), Spectral sensitivity of visual evoked potentials elicited by shifting monochromatic checkerboard patterns - I. Normal observers, **8**, 365–374.

336: FREDERIKSEN, J.L., LARSSON, H.B.W., PAULUS, W., AND ZRENNER, E., (1993), Spectral sensitivity of visual evoked potentials elicited by shifting monochromatic checkerboard patterns - II. Patients with multiple sclerosis, **8**, 375–383.

337: TRAUZETTEL-KLOSINSKI, S., AXMANN, D., AND DIENER, H.CH., (1993), The Tübingen study on optic neuritis treatment - a prospective, randomized and controlled trial, **8**, 385–394.

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338: DOBSON, V., AND LUNA, B., (1993), Prototype and Teller acuity cards yield similar acuities in infants and young children despite stimulus differences, **8**, 395–400.

339: WOODS, R.L., AND THOMSON, W.D., (1993), A comparison of psychometry methods for measuring the contrast sensitivity of experienced observers, **8**, 401–415.

340: GOTTLOB, I., WIZOV, S.S., ODOM, J.V., AND REINECKE, R.D., (1993), Predicting optotype visual acuity by swept spatial visual evoked potentials, **8**, 417–423.

341: KELLNER, U., ZRENNER, E., SADOWSKI, B., AND FOERSTER, M.H., (1993), Enhanced S-cone sensitivity syndrome: long-term follow-up, electrophysiological and psychophysical findings, **8**, 425–434.

342: PORCIATTI, V., AND FALSINI, B., (1993), Inner retina contribution to the flicker electroretinogram: a comparison with the pattern electroretinogram, **8**, 435–447.

343: WORFOLK, R., BARNES, G.R., AND GREALY, M.A., (1993), The effects of a structured background and intermittent target illumination on ocular pursuit in subjects with Parkinson's disease, **8**, 449–459.

344: CASCO, C., (1993), Visual processing of static and dynamic information in disabled readers, **8**, 461–471.

345: PORTER, F.I., GOLDBERG, J., WHITE, J.M., AND KOVAL, A.V., (1993), Role of clinical factors in the outcome of low vision rehabilitation with telescope spectacles, **8**, 473–479.

346: PAPAKOSTOPOULOS, D., BARBER, C., AND DEAN-HEART, J.C., (1993), The sampling properties of different types of ERG electrode, **8**, 481–488.

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347: HIRSCH-HOFFMANN, CH., AND NIEMEYER, G., (1993), Changes in plasma glucose level affect rod-, but not cone-ERG in the anesthetized cat, **8**, 489–501.

348: PRZYBYSZEWSKI, A.W., GRÜSSER, O.-J., HEUSSER, E., AND SUCHER, N., (1993), Changes in the cat ERG and in the ERG intensity function after chronic replacement of the vitreous body by silicone oil, **8**, 503–512.

349: MÄTTIG, W.-U., AND HANITZSCH, R., (1993), The ERG and light-induced extracellular potassium changes of the isolated superfused RCS rat retina, **8**, 513–518.

350: GOURAS, P., MACKAY, C.J., ROY, M., AND YAMAMOTO, S., (1993), Brain responses of short-wavelength cones, **8**, 519–527.

351: ONOFRJ, M., FULGENTE, T., MALATESTA, G., AND FERRACCI, F., (1993), Visual evoked potentials (VEPs) to altitudinal stimuli: effects of stimulus manipulations on VEP scalp topography, **8**, 529–544.

352: MIZUNOYA, S., MURAYAMA, K., AND ADACHI-USAMI, E., (1993), Scotopic visually evoked potentials in patients with retinitis pigmentosa and macular disease, **8**, 545–550.

353: CULHAM, L.E., FITZKE, F.W., TIMBERLAKE, G.T., AND MARSHALL, J., (1993), Assessment of fixation stability in normal subjects and patients using a scanning laser ophthalmoscope, **8**, 551–561.

354: WOOD, J.M., DIQUE, T., AND TROUTBECK, R., (1993), The effect of artificial visual impairment on functional visual field and driving performance, **8**, 563–575.

355: BADCOCK, J.C., (1993), Sensitivity to contrast and degree of risk for schizophrenia, **8**, 577–589.

356: LEWIS, T.L., REED, M.J., MAURER, D., WYNGAARDEN, P.A., AND BRENT, H.P., (1993), An evaluation of acuity card procedures, **8**, 591–602.

357: JÄNICKE, B., AND SCHULZ, E., (1993), Grating acuity in normal infants: influence of test field size, **8**, 603–607.

358: WILHELM, H., AND FAHLE, M., (1993), Lack of naso-temporal asymmetry in the central visual field of normal subjects, **8**, 609–612.